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Sequence Listing was accepted.

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Reviewer: markspencer

Timestamp: [year=2011; month=5; day=2; hr=14; min=24; sec=47; ms=896;]

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Application No: 10799782 Version No: 3.0

Input Set:

Output Set:

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Finished: 2011-04-25 17:52:24.068
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 568 ms
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Total Errors: 0
No. of SeqIDs Defined: 11
Actual SeqID Count: 11

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SEQUENCE LISTING

<110> ULLRICH, AXEL
RISAU, WERNER
MILLAUER, BIRGIT
GAZIT, AVIV
LEVITZKI, ALEX

<120> FLK-1 IS A RECEPTOR FOR VASCULAR ENDOTHELIAL GROWTH FACTOR

<130> 017853-0145

<140> 10799782
<141> 2004-03-15

<150> 09/766, 678
<151> 2001-01-23

<150> 08/965, 598
<151> 1997-11-06

<150> 08/193, 829
<151> 1994-02-09

<150> 08/038, 596
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<150> 07/975, 750
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Met Glu Ser Lys
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 Gln Lys Asp Ile Leu Thr Ile Leu Ala Asn Thr Thr Leu Gln Ile Thr
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 Asp Ser Glu Glu Arg Val Leu Val Thr Glu Cys Gly Gly Asp Ser
 70 75 80

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 Ile Phe Cys Lys Thr Leu Thr Ile Pro Arg Val Val Gly Asn Asp Thr
 85 90 95 100

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 Gly Ala Tyr Lys Cys Ser Tyr Arg Asp Val Asp Ile Ala Ser Thr Val
 105 110 115

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 Tyr Val Tyr Val Arg Asp Tyr Arg Ser Pro Phe Ile Ala Ser Val Ser
 120 125 130

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 Asp Gln His Gly Ile Val Tyr Ile Thr Glu Asn Lys Asn Lys Thr Val
 135 140 145

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 Val Ile Pro Cys Arg Gly Ser Ile Ser Asn Leu Asn Val Ser Leu Cys
 150 155 160

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 Ala Arg Tyr Pro Glu Lys Arg Phe Val Pro Asp Gly Asn Arg Ile Ser
 165 170 175 180

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 Trp Asp Ser Glu Ile Gly Phe Thr Leu Pro Ser Tyr Met Ile Ser Tyr
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 Ser Ile Met Tyr Ile Val Val Val Gly Tyr Arg Ile Tyr Asp Val
 215 220 225

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att gag tcc aac tac aca atg att gtt ggc gat gaa ctc acc atc atg Ile Glu Ser Asn Tyr Thr Met Ile Val Gly Asp Glu Leu Thr Ile Met 375 380 385	1449
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ccc att tca atg gag aaa cag agc cac atg gtc tct ctg gtt gtg aat Pro Ile Ser Met Glu Lys Gln Ser His Met Val Ser Leu Val Val Asn 405 410 415 420	1545
gtc cca ccc cag atc ggt gag aaa gcc ttg atc tcg cct atg gat tcc Val Pro Pro Gln Ile Gly Glu Lys Ala Leu Ile Ser Pro Met Asp Ser 425 430 435	1593
tac cag tat ggg acc atg cag aca ttg aca tgc aca gtc tac gcc aac Tyr Gln Tyr Gly Thr Met Gln Thr Leu Thr Cys Thr Val Tyr Ala Asn 440 445 450	1641
cct ccc ctg cac cac atc cag tgg tac tgg cag cta gaa gaa gcc tgc	1689

Pro Pro Leu His His Ile Gln Trp Tyr Trp Gln Leu Glu Glu Ala Cys			
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cac gtg gag gat ttc cag ggg gga aac aag atc gaa gtc acc aaa aac			1785
His Val Glu Asp Phe Gln Gly Gly Asn Lys Ile Glu Val Thr Lys Asn			
485	490	495	500
caa tat gcc ctg att gaa gga aaa aac aaa act gta agt acg ctg gtc			1833
Gln Tyr Ala Leu Ile Glu Gly Lys Asn Lys Thr Val Ser Thr Leu Val			
505	510	515	
atc caa gct gcc aac gtg tca gcg ttg tac aaa tgt gaa gcc atc aac			1881
Ile Gln Ala Ala Asn Val Ser Ala Leu Tyr Lys Cys Glu Ala Ile Asn			
520	525	530	
aaa gcg gga cga gga gag agg gtc atc tcc ttc cat gtg atc agg ggt			1929
Lys Ala Gly Arg Gly Glu Arg Val Ile Ser Phe His Val Ile Arg Gly			
535	540	545	
cct gaa att act gtg caa cct gct gcc cag cca act gag cag gag agt			1977
Pro Glu Ile Thr Val Gln Pro Ala Ala Gln Pro Thr Glu Gln Glu Ser			
550	555	560	
gtg tcc ctg ttg tgc act gca gac aga aat acg ttt gag aac ctc acg			2025
Val Ser Leu Leu Cys Thr Ala Asp Arg Asn Thr Phe Glu Asn Leu Thr			
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tgg tac aag ctt ggc tca cag gca aca tcg gtc cac atg ggc gaa tca			2073
Trp Tyr Leu Gly Ser Gln Ala Thr Ser Val His Met Gly Glu Ser			
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ctc aca cca gtt tgc aag aac ttg gat gct ctt tgg aaa ctg aat ggc			2121
Leu Thr Pro Val Cys Lys Asn Leu Asp Ala Leu Trp Lys Leu Asn Gly			
600	605	610	
acc atg ttt tct aac agc aca aat gac atc ttg att gtg gca ttt cag			2169
Thr Met Phe Ser Asn Ser Thr Asn Asp Ile Leu Ile Val Ala Phe Gln			
615	620	625	
aat gcc tct ctg cag gac caa ggc gac tat gtt tgc tct gct caa gat			2217
Asn Ala Ser Leu Gln Asp Gln Gly Asp Tyr Val Cys Ser Ala Gln Asp			
630	635	640	
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Lys Lys Thr Lys Lys Arg His Cys Leu Val Lys Gln Leu Ile Ile Leu			
645	650	655	660
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Glu Arg Met Ala Pro Met Ile Thr Gly Asn Leu Glu Asn Gln Thr Thr			
665	670	675	
acc att ggc gag acc att gaa gtg act tgc cca gca tct gga aat cct			2361
Thr Ile Gly Glu Thr Ile Glu Val Thr Cys Pro Ala Ser Gly Asn Pro			

680	685	690	
acc cca cac att aca tgg ttc aaa gac aac gag acc ctg gta gaa gat			2409
Thr Pro His Ile Thr Trp Phe Lys Asp Asn Glu Thr Leu Val Glu Asp			
695	700	705	
tca ggc att gta ctg aga gat ggg aac cgg aac ctg act atc cgc agg			2457
Ser Gly Ile Val Leu Arg Asp Gly Asn Arg Asn Leu Thr Ile Arg Arg			
710	715	720	
gtg agg aag gag gat gga ggc ctc tac acc tgc cag gcc tgc aat gtc			2505
Val Arg Lys Glu Asp Gly Gly Leu Tyr Thr Cys Gln Ala Cys Asn Val			
725	730	735	740
ctt ggc tgt gca aga gcg gag acg ctc ttc ata ata gaa ggt gcc cag			2553
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gaa aag acc aac ttg gaa gtc att atc ctc gtc ggc act gca gtg att			2601
Glu Lys Thr Asn Leu Glu Val Ile Ile Leu Val Gly Thr Ala Val Ile			
760	765	770	
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Ala Met Phe Phe Trp Leu Leu Val Ile Val Leu Arg Thr Val Lys			
775	780	785	
cgg gcc aat gaa ggg gaa ctg aag aca ggc tac ttg tct att gtc atg			2697
Arg Ala Asn Glu Gly Glu Leu Lys Thr Gly Tyr Leu Ser Ile Val Met			
790	795	800	
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Asp Pro Asp Glu Leu Pro Leu Asp Glu Arg Cys Glu Arg Leu Pro Tyr			
805	810	815	820
gat gcc agc aag tgg gaa ttc ccc agg gac cgg ctg aaa cta gga aaa			2793
Asp Ala Ser Lys Trp Glu Phe Pro Arg Asp Arg Leu Lys Leu Gly Lys			
825	830	835	
cct ctt ggc cgc ggt gcc ttc ggc caa gtg att gag gca gac gct ttt			2841
Pro Leu Gly Arg Gly Ala Phe Gly Gln Val Ile Glu Ala Asp Ala Phe			
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gga att gac aag aca gcg act tgc aaa aca gta gcc gtc aag atg ttg			2889
Gly Ile Asp Lys Thr Ala Thr Cys Lys Thr Val Ala Val Lys Met Leu			
855	860	865	
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Lys Glu Gly Ala Thr His Ser Glu His Arg Ala Leu Met Ser Glu Leu			
870	875	880	
aag atc ctc atc cac att ggt cac cat ctc aat gtg gtg aac ctc cta			2985
Lys Ile Leu Ile His Ile Gly His His Leu Asn Val Val Asn Leu Leu			
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Gly Ala Cys Thr Lys Pro Gly Gly Pro Leu Met Val Ile Val Glu Phe			
905	910	915	

tgc aag ttt gga aac cta tca act tac tta cgg ggc aag aga aat gaa		3081	
Cys Lys Phe Gly Asn Leu Ser Thr Tyr Leu Arg Gly Lys Arg Asn Glu			
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ttt gtt ccc tat aag agc aaa ggg gca cgc ttc cgc cag ggc aag gac		3129	
Phe Val Pro Tyr Lys Ser Lys Gly Ala Arg Phe Arg Gln Gly Lys Asp			
935	940	945	
tac gtt ggg gag ctc tcc gtg gat ctg aaa aga cgc ttg gac agc atc		3177	
Tyr Val Gly Glu Leu Ser Val Asp Leu Lys Arg Arg Leu Asp Ser Ile			
950	955	960	
acc agc agc cag agc tct gcc agc tca ggc ttt gtt gag gag aaa tcg		3225	
Thr Ser Ser Gln Ser Ala Ser Ser Gly Phe Val Glu Glu Lys Ser			
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ctc agt gat gta gag gaa gaa gaa gct tct gaa gaa ctg tac aag gac		3273	
Leu Ser Asp Val Glu Glu Glu Ala Ser Glu Glu Leu Tyr Lys Asp			
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ttc ctg acc ttg gag cat ctc atc tgt tac agc ttc caa gtg gct		3318	
Phe Leu Thr Leu Glu His Leu Ile Cys Tyr Ser Phe Gln Val Ala			
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Tyr Val Arg Lys Gly Asp Ala Arg Leu Pro Leu Lys Trp Met Ala			
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Glu Met Tyr Gln Thr Met Leu Asp Cys Trp His Glu Asp Pro Asn
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